**DOCKET NO.:** ISRT-0327 (RTS-0327)

Application No.: 10/000,213

Office Action Dated: December 16, 2003

PATENT REPLY FILED UNDER EXPEDITED PROCEDURE PURSUANT TO 37 CFR § 1.116

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

1. (currently amended) An oligonucleotide 8 to 50 nucleobases in length targeted to a nucleic acid molecule encoding human vitamin D nuclear receptor (SEQ ID NO:3), wherein said oligonucleotide specifically hybridizes with said nucleic acid molecule encoding human vitamin D nuclear receptor within nucleotides 1599 to 1637 or within nucleotides 1710 to 1757 of SEQ ID NO:3, and inhibits the expression of human vitamin D nuclear receptor, and wherein the oligonucleotide is a chimeric oligonucleotide.

- 2. (previously presented) The oligonucleotide of claim 1 which is an antisense oligonucleotide.
  - 3. (cancelled)
- 4. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.
- 5. (previously presented) The oligonucleotide of claim 4 wherein the modified internucleoside linkage is a phosphorothioate linkage.
- 6. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.
- 7. (previously presented) The oligonucleotide of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.
- 8. (previously presented) The oligonucleotide of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.
- 9. (previously presented) The oligonucleotide of claim 8 wherein the modified nucleobase is a 5-methylcytosine.
  - 10. cancelled.
- 11. (currently amended) The oligonucleotide of claim 1 An oligonucleotide 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion

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of an active site on a nucleic acid molecule encoding vitamin D nuclear receptor, and wherein the oligonucleotide is a chimeric oligonucleotide.

- 12. (currently amended) <u>A compound An oligonucleotide</u> comprising <u>the oligonucleotide</u> the compound of claim 1 and a pharmaceutically acceptable carrier or diluent.
- 13. (currently amended) The compound The oligonucleotide of claim 12 further comprising a colloidal dispersion system.
- 14. (currently amended) <u>The compound</u> <u>The oligonucleotide</u> of claim 12 wherein the oligonucleotide the compound is an antisense oligonucleotide.
- 15. (previously presented) A method of inhibiting the expression of vitamin D nuclear receptor in cells or tissues comprising contacting said cells or tissues with the oligonucleotide of claim 1 so that expression of vitamin D nuclear receptor is inhibited.

Claims 16-18 (cancelled).

- 19. (withdrawn) The compound of claim 1 targeted to a nucleic acid molecule encoding vitamin D nuclear reactor, wherein said compound specifically hybridizes with and differentially inhibits the expression of one of the variants of vitamin D nuclear receptor relative to the remaining variants of vitamin D nuclear receptor.
- 20. (withdrawn) The compound of claims 19 targeted to a nucleic acid molecule encoding vitamin D nuclear receptor, wherein said compound hybridizes with and specifically inhibits the expression of a variant of vitamin D nuclear receptor, wherein said variant is selected from the group consisting of VDR-type I, VDR-type II, VDR-type III and VDR-type IV.

Claims 21-29 (cancelled).